

Environment
CanadaEnvironnement
Canada

Canada

Français

Contact Us

Help

Search

Canada Site

What's New

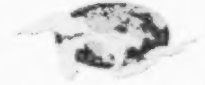
Topics

Publications

Weather

Home

About Us

About
LEVEL news**LEVEL news**

Great Lakes - St. Lawrence River Water Levels

ContentsLake Levels Rise
SharplyWeatheradio and
Weathercopy: For
Weather Forecasts
and WarningsAccessing Water
Level Data by
Telephone

May Precipitation

Water Levels for the
Great Lakes and
Montreal Harbour
... a monthly bulletin
from Canadian
Hydrographic
ServiceAbout the monthly
Water Level bulletinMay Precipitation
Over the Great
LakesAs a percentage of
the long-term May
average:Great Lakes 87%
BasinLake Erie 109%
(including
Lake St.
Clair)Lake 64%
SuperiorLakes 86%
Michigan-
Huron

Lake Ontario 108%

Note: These figures
are preliminary.

Last Issue

Volume 4, Number 6**June 7, 1996****Lake Ontario's Level Approaches Seasonal Peak****Lake Levels Rise Sharply**

The late snowmelt in the northern portions of the basin, combined with heavy precipitation in mid May, led to an abrupt rise in lake levels in the last half of the month. As a result, the levels of all of the Great Lakes rose by more than they usually do in May. Drier conditions late in the month halted the rise on most of the lakes, at least temporarily.

At the end of May, Lake St. Clair was about 26 centimetres above average, while the other lakes were 10 to 20 centimetres above average.

In an effort to help prevent flooding on Lake St. Louis during the Ottawa River freshet, the International St. Lawrence River Board of Control reduced the Lake Ontario outflows from late April until mid-May. At the same time, the Board maintained the flow sufficiently high in order to provide adequate water levels for fish spawning on Lake St. Louis and downstream.

It appears that Lake Ontario is very close to its peak level for the year, and it will soon begin a gradual decline. Lake Erie is expected to reach its peak level during June, while levels on the other lakes will likely to continue to rise throughout the month. If, however, heavy rainfall should persist through June, then the levels of all the lakes will continue to rise.

Despite the abnormally large increase in lake levels during the past month, the risk of flooding remains low throughout the summer.

Weatheradio and Weathercopy: For Weather Forecasts and Warnings

Are weather forecasts and weather warnings important to you? If they are, you can receive them within minutes of being issued through either Weatheradio or Weathercopy.

Through a series of VHF FM transmitters that blanket almost all of the Canadian Great Lakes - St. Lawrence shoreline, Environment Canada continuously transmits public weather forecasts, marine forecasts, and weather warnings to the Weatheradio network. Weatheradio receivers can be obtained through your local electronics dealer. It is possible to obtain receivers with an

Next Issue	alarm signal that is triggered whenever a warning is issued.
Issue Index	Weathercopy is an advanced version of Weatheradio. The Weathercopy receiver incorporates a Weatheradio audio receiver, and is also able to receive these messages in digital format. The Weathercopy receiver can be connected to either a printer or personal computer, allowing messages to be printed or displayed on the PC's monitor. It also incorporates an alarm signal for warnings, as well as a flashing light signal for new forecasts.
Summary information for "LEVELnews"	At present, Weathercopy broadcasts can be received along the Canadian shores of most of the St. Lawrence River, Lake Ontario, Lake Erie, Lake St. Clair, southern Lake Huron, the St. Marys River, and near Thunder Bay. Weathercopy receivers are sold by Dataradio Inc., which can be contacted at 1-800-361-DATA. If timely weather forecasts and warnings are important to you, these services can ensure that you get the information when you need it.

Accessing Water Level Data by Telephone

Present water levels on the Great Lakes and St. Lawrence River are available from a network of gauging stations operated by the Canadian Hydrographic Service. Phone numbers for the stations are listed below. When you call a particular station, the answering equipment will ask you to press 1 for English or 2 for French, on the keypad of your touch-tone phone. If you do not have a touch-tone phone, the message will start after a few seconds delay. The present water level is given in metres relative to chart datum at that station. Next the message gives the high and low water levels recorded during the previous 12 hours, followed by the elevation of chart datum. You can press 1 or 2 at any time during the message to have it start again, or press 0 to end the call. Call (905) 336-4844 (Fax 905-336-8916 or chs@cciw.ca) to report any problems or to obtain additional information.

Lake Superior	at Thunder Bay	(807) 344-3141
	at RosSPORT	(807) 824-2250
	at Michipicoten	(705) 949-1886
	at Gros Cap	(705) 779-2052
St. Marys River	above the lock	(705) 949-2066
	below the lock	(705) 254-7989
North Channel	at Thessalon	(705) 842-2215
	at Little Current	(705) 368-3695
Georgian Bay	at Parry Sound	(705) 746-6544
	at Collingwood	(705) 445-8737
Lake Huron	at Tobermory	(519) 596-2085
	at Goderich	(519) 524-8058

St. Clair River	at Point Edward	(519) 344-0263
	at Port Lambton	(519) 677-4092
Lake St. Clair	at Belle River	(519) 728-2882
Detroit River	at Amherstburg	(519) 736-4357
Lake Erie	at Bar Point	(519) 736-7488
	at Kingsville	(519) 733-4417
	at Eriean	(519) 676-1915
	at Port Stanley	(519) 782-3866
	at Port Dover	(519) 583-2259
	at Port Colborne	(905) 835-2501
Lake Ontario	at Port Weller	(905) 646-9568
	at Burlington	(905) 544-5610
	at Toronto	(416) 868-6026
	at Cobourg	(905) 372-6214
	at Kingston	(613) 544-9264
St. Lawrence River	at Brockville	(613) 345-0095
	at Iroquois above lock	(613) 652-4426
	at Iroquois below lock	(613) 652-4839
	at Morrisburg	(613) 543-3361
	at Cornwall	(613) 930-9373
	at Summerstown	(613) 931-2089

[Top of Page](#)

[Français](#) | [Contact Us](#) | [Help](#) | [Search](#) | [Canada Site](#)
[What's New](#) | [Topics](#) | [Publications](#) | [Weather](#) | [Home](#) | [About Us](#)

part of Environment Canada's Green Lane™

Webmaster

Last Updated: 2001-04-04

Last Reviewed: 2001-04-04

Important Notices and Disclaimers

URL: <http://www.on.ec.gc.ca/water/level-news/lvn96jun.html?CFID=15211176&CFTOKEN=97130256>

